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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10571998 | <b>Applicant(s)/Patent Under Reexamination</b><br>MURAMOTO ET AL. |
|   | <b>Examiner</b><br>ADAM A ARCIERO          | <b>Art Unit</b><br>4128   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |      | <input type="checkbox"/> CPA |  |  |  | <input type="checkbox"/> T.D. |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |
|--|----------|------------|------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|--|--|
| CLAIM  |          |            | DATE |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
| Final  | Original | 12/13/2007 |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 1        | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 2        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 3        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 4        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 5        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 6        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 7        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 8        | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 9        | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 10       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 11       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 12       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 13       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 14       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 15       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 16       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 17       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 18       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 19       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 20       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 21       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 22       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 23       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 24       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 25       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 26       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 27       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 28       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 29       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 30       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 31       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 32       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 33       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 34       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 35       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |
|  | 36       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |  |  |

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| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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|--|----------|------------|------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|
| CLAIM  |          |            | DATE |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| Final  | Original | 12/13/2007 |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 37       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 38       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 39       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 40       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 41       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 42       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 43       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 44       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 45       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 46       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 47       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 48       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 49       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 50       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 51       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 52       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 53       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 54       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 55       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 56       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 57       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 58       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 59       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 60       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 61       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 62       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 63       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 64       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 65       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 66       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 67       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 68       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 69       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 70       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 71       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 72       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |

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| Final  | Original | 12/13/2007 |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 73       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 74       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 75       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 76       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 77       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 78       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 79       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 80       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 81       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 82       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 83       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 84       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 85       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 86       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 87       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 88       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 89       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 90       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 91       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 92       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 93       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 94       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 95       | -          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 96       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 97       | +          |      |                              |  |  |  |                               |  |  |  |                                 |  |  |  |